

USPTO Customer No. 25280

Case No. 5257A

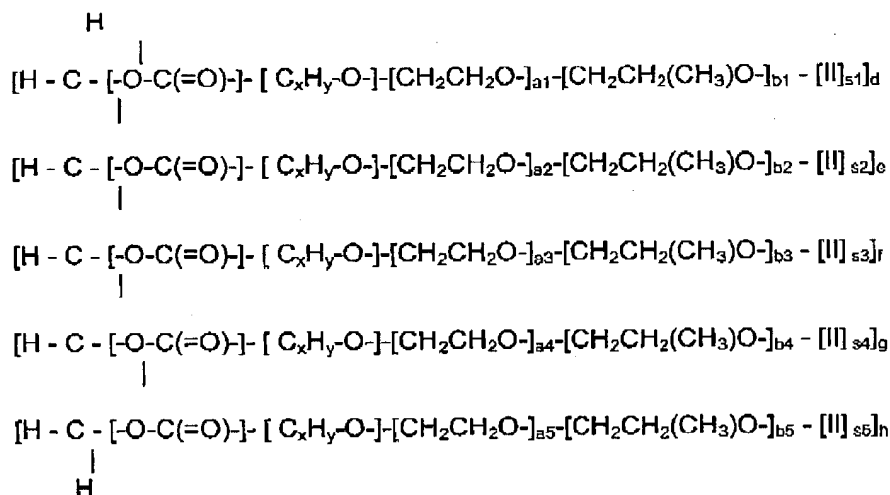
CLAIM AMENDMENTS

Claims 1-10 (cancelled)

Claim 11 (previously amended): A method of dewrinkling and providing rewrinkling resistance to a fabric comprising the steps of

- a) providing a target fabric;
- b) spray-contacting said target fabric of step "a" with a non-film forming composition consisting essentially of water and a fiber lubricant/plasticizer; wherein said fiber lubricant/plasticizer is selected from the group consisting of high density polyolefin waxes, at least one compound that conforms with the following Formula (A)

(A)



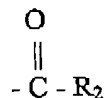
wherein $d = f = h = 1$; $e = 0$ or 1 ; $g = 0$ or 1 ; $2 \leq x \leq 20$; $(2x-4) \leq y \leq 2x$; and

$$\sum a_i \geq 8 \quad \text{and} \quad \frac{\sum a_i (44)}{\sum a_i (44) + \sum b_i (56)} \geq 0.6;$$

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wherein structure [II] is H, CH₃, or



wherein R₂ = C_pH_q such that 1 ≤ p ≤ 20, 2p - 3 ≤ q ≤ 2p + 1, and s_i = 0 or 1;

at least one compound that conforms with the following Formula (B)

(B)

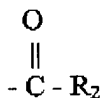


wherein structure [I] is H, CH₃O, or R₁(O)_c;

wherein R₁ = C_nH_m, and 2 ≤ n ≤ 20, (2n - 4) ≤ m ≤ 2n + 1, 1 ≤ c ≤ 5, and

$$\sum a_i \geq 8, \text{ and } \frac{\sum a_i(44)}{\sum a_i(44) + \sum b_i(56)} \geq 0.6;$$

wherein and Structure [II] is H, CH₃, or



wherein R₂ = C_pH_q such that 1 ≤ p ≤ 20, 2p - 3 ≤ q ≤ 2p + 1, and s_i = 0 or 1;

wherein when Structure I is not H or CH₃, or Structure II is not H or CH₃, then 1 ≤ i ≤ c

$$\sum a_i \geq 8 \text{ and } \frac{\sum a_i(44)}{\sum a_i(44) + \sum b_i(56)} \geq 0.6; \text{ wherein when Structure I is H or}$$

CH₃O and Structure II is H, then i = 1 and a(44) + b(56) ≤ 8000 and

$$\frac{a(44)}{a(44) + b(56)} \geq 0.6;$$

and any mixtures thereof.

Claim 12 (original): The method of Claim 11 wherein said fiber lubricant/plasticizer exhibits a

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HLB of greater than or equal to 8.0.

Claim 13 (original): The method of Claim 11 wherein said fiber lubricant/plasticizer is a high density polyolefin wax.

Claim 14 (currently amended): The method of Claim 12 wherein said fiber lubricant/plasticizer is selected from the group consisting of ~~alkoxylated fatty acid esters,~~ alkoxylated stearic acid, polyoxyalkylene waxes, emulsified high density polyethylenes, alkoxylated alcohols, blends of any such compounds with salts, and any mixtures thereof.

Claim 15 (cancelled)

Claim 16 (original): A fabric treated in accordance with the method of Claim 11.

Claim 17 (original): A fabric treated in accordance with the method of Claim 12.

Claim 18 (original): A fabric treated in accordance with the method of Claim 13.

Claim 19 (original): A fabric treated in accordance with the method of Claim 14.

Claim 20 (cancelled)